

rhodyRstats: Introduction to R Workshop

This repository contains the materials for the Introduction to R Workshops being held on Tuesday, Jan 12 and Wednesday, Jan 13 at the University of Rhode Island's Coatsal Institute. For directions and brief overview of the workshop visit http://rhodyrstats.org/intro_r_workshop. For more details on schedule and workshop outline see below.

Instructor

- Jeff Hollister

Helpers

- Betty Kreakie, US EPA (Tues and Wed)
- TBD

Rosters

- [Tuesday, January 12](#)
- [Wednesday, January 13](#)

Software

For this workshop will be using R and RStudio. We won't have much time to test and troubleshoot installations so, you will need to have these installed and working prior to the workshop. Installation is straightforward for both. Just download and install the version appropriate for your operating system. The latest versions for Mac and Windows are linked below. If you run into issues, please contact Jeff.

- R: [Windows](#) | [Mac OS X 10.9+ \(Mavericks\)](#) | [Others](#)
- RStudio: [Windows](#) | [Mac OS X 10.6+ \(Snow Leopard\)](#) | [Others](#)

Workshop Schedule and Links to Materials

Time	Topic
8:00 AM - 8:15 AM	Breakfast and Set-up
8:15 AM - 8:30 AM	Welcome, Introductions, and Logistics
8:30 AM - 10:00 AM	R Basics
10:00 AM - 10:15 AM	<i>BREAK</i>
10:15 AM - 12:00 PM	Data in R
12:00 PM - 1:00 PM	<i>LUNCH</i>
1:00 PM - 2:15 PM	Data Wrangling
2:15 PM - 2:30 PM	<i>BREAK</i>
2:30 PM - 4:30 PM	Data Viz

Note:

Much of the material for this workshop was (slightly) modified from <http://usepa.github.io/introR>. Similarity between the two workshops is intentional!